



# MATH

**FIRST TERM**

**Geel 2000 Language Schools**

**4TH GRADE**

2025 / 2026

Name:.....

Class:.....

**Q1) COMPLETE THE TABLE**

|   |               | Milliards | Millions |   |   | Thousands |   |   | Ones |   |   |
|---|---------------|-----------|----------|---|---|-----------|---|---|------|---|---|
|   | Numbers       | O         | H        | T | O | H         | T | O | H    | T | O |
| 1 | 239,019,030   |           |          |   |   |           |   |   |      |   |   |
| 2 | 6,025,140,800 |           |          |   |   |           |   |   |      |   |   |
| 3 | 723,098       |           |          |   |   |           |   |   |      |   |   |
| 4 | 1,080,250,060 |           |          |   |   |           |   |   |      |   |   |
| 5 | 7,261,909     |           |          |   |   |           |   |   |      |   |   |

**Q2) COMPLETE THE FOLLOWING:**

1) The number 55,008,309 is read as:

.....

2) 5,000 = ..... Hundreds

3) 600 Thousands = . .....

Tens.

4) 800,000 = ..... Ten Thousand

5) Millions = ..... Ten Thousand.

6) The ..... is the smallest number formed from 7-digits.

7) The milliard is the smallest number formed from ..... -digits.

8) The smallest number formed from the digits 4, 2, 6, 0, 7, 5, 1 and 3 is .....

9) 35,625,122 = ..... million, ..... thousand, .....

10) ..... = 39 million, 39 thousand.

11) Hundred thousand is ..... times ten thousand.

**Q3- CHOOSE THE CORRECT ANSWER:**

1) 403 million, 590 thousand, 548 = .....

- A) 43,509,458      B) 403,590,548      C) 4,103,905,484      D) 4,950,854

2) The value of digit 6 in number 2,675,217 is.....

- A) 6,000      B) 600      C) 60,000      D) 600,000

3- The value of digit 0 in number 7,603,241 is.....

- A) 10,000      B) 0      C) 1,000      D) 100

4) If a digit moves one space to the left on the place value chart, its value equals .....times

- A) 1      B) 10      C) 1,000      D) 100

5- The place value of digit 7 in number 7,603,241 is ..

- A) Hundreds      B) Ten thousands of      C) Millions      D) Hundred thousands

**Q4 ) COMPLETE THE TABLE**

|   | Number        | Valu of the circled digit | Place value of circled digit |
|---|---------------|---------------------------|------------------------------|
| 1 | 2,542,524,519 |                           |                              |
| 2 | 130,014,518   |                           |                              |
| 3 | 5,102,213     |                           |                              |
| 4 | 72,053,125    |                           |                              |
| 5 | 31,003        |                           |                              |

4TH GRADE 1ST TERM 2025 GEEL 2000 UNIT (1) LESSON 3&4

**Q1) CHOOSE THE CORRECT ANSWER:**

1) The standard form of 5 million, 36 thousand and 206 is.....

- A) 5,000,036,206      B) 5,036,206      C) 532,206      D) 5,360,206

2- The number building of the number: 7,021,049,292 is called .....form.

- A) decomposed      B) standard      C) expanded      D) word

3)  $3,000,000 + 40,000 + 5,000 + 500 + 3 = \dots\dots\dots$

- A) 30,045,503      B) 3,045,503      C) 3,054,503      D) 3,045,530

4- Which is composed to  $[7 \times 10,000] + [2 \times 10] + [4 \times 1]$ ?

- A) 724      B) 70,240      C) 7,024      D) 70,024

5-  $3,000,000,000 + 50,000,000 + 12,000 + 245 = \dots\dots\dots$

- A) 3,512,245      B) 3,512,245      C) 3,512,000,245      D) 3,050,012,245

**Q2) WRITE THE FOLLOWING NUMBERS IN WORD FORM:**

1) 5,200,130,207:.....

2)  $700,000 \div 60,000 + 20 + 9$ :.....

3) 5,408,921,002:.....

4) 6,124,030,420:.....

**Q3) WRITE THE EXPANDED FORM OF THE FOLLOWING NUMBERS:**

1) 250,000,524

= .....

2) Sixty-three million, five hundred, ninety-seven =

.....

3) 3,006,080,500

= .....

4) 5,005,050,500 =

.....

5) 4 milliard + 6 million + 54 thousand + 28

= .....

**Q4: WRITE THE FOLLOWING NUMBERS IN STANDARD FORM:**

1) Six milliard, seven million, three thousand, ninety-two: .....

2)  $7,000,000,000 + 20,000,000 + 10,000 + 20$ : .....

3)  $(2 \times 100,000,000) + (5 \times 10,000,000) + (6 \times 1,000,000) + (9 \times 1,000) + (4 \times 100) + (8 \times 10) + (3 \times 1)$  = .....

4)  $7,000,000,000 + 1,000,000 + 20,000 + 30$ : .....

5) 1 million, 235 thousand and 789: .....

**Q5 :COMPLETE THE FOLLOWING:**

1) 2,100,080,005 = ..... milliard, one..... ,eighty....., five.

2) 7,625 = 5 + 7,000 + 20 + .....

3) 3,000,000 + 8,000 + 400 + 30 + 3 = .....

4) 4,000,000,000 + 30,000,000 + 900,000 + 5,000 + 70 = (4 x.....) + (3 x.....)  
+ (9x.....)+(5 x.....)+(7x.....)

5) If the digit 5 is in  
Millions place,  
value = (5 x  
.....)

| Milliards | Millions |   |   | Thousands |   |   | Ones |   |   |
|-----------|----------|---|---|-----------|---|---|------|---|---|
| 0         | H        | T | O | H         | T | O | H    | T | O |
| 5         | 0        | 1 | 0 | 8         | 4 | 0 | 3    | 1 | 5 |

the  
then its

**Q6:**

**COMPLETE THE FOLLOWING:**

1)

A- Standard Form: .....

B- Word Form:.....

C- Expanded Form:.....

D- Expanded Notation:.....

**Q1: COMPARE BETWEEN THE FOLLOWING**1) 10,525 ☐ 10,2552) 571,600,254 ☐ 571,600,3293) 40,000 ☐ 400 thousands4) 9 thousands ☐ 9,0005) 7,100,600,200 ☐ 7 milliards6) 3 milliards ☐ 300 ten millions7) 50 Ten Millions ☐ 5 Milliards8) 6,235,678 ☐ 6,235,508**Q2: CHOOSE THE CORRECT ANSWER:**

1) ..... &lt; 795,002

A) 792,689

B) 796,002

C) 795,020

D) 795,220

2) 100,000 &lt; .....

A) 98,765

B) 99,999

C) 1,000,000

D) 99,000

3) 100,000,040 ☐ one hundred million, forty.

A) &gt;

B) =

C) &lt;

D) otherwise

4) 45,000,450 ☐ Forty-five million, forty-five

A) &gt;

B) =

C) &lt;

D) otherwise

**Q1: WRITE THE NUMBERS IN AN ASCENDING ORDER:**

1) 360,548 , 205,687 , 545,352 , 154,200

The order:..... , ..... , ..... , .....

2) 999,999 , 909,909 , 900,000 , 900,990

The order:..... , ..... , ..... , .....

3) 4,237,653 , 4,273,653 , 495,627 , 4,237,690

The order:..... , ..... , ..... , .....

**Q2: WRITE THE NUMBERS IN AN DESCENDING ORDER:**

1) 6,562,942,73 , 6,942,73 , 6,562,942,375 , 6,942,537

The order:..... , ..... , ..... , .....

2) 300,002,100 , 200,030,001 , 300,020,010 , 200,300,100

The order:..... , ..... , ..... , .....

3) 557,589 , 557,985 , 557,895 , 557,859

The order:..... , ..... , ..... , .....



**Q4: ROUND THE NUMBERS TO THE NEAREST TEN.**

1) 835 -.....

2) 4,581,200 =.....

3) 9 =.....

4) 3 =.....

**Q5: ROUND THE NUMBERS TO THE NEAREST HUNDRED.**

1) 432 = .....

2) 52,621,952 = .....

3) 9,989 =.....

4) 36 =.....

**Q6: ROUND THE NUMBERS TO THE NEAREST THOUSAND.**

1) 735 =.....

2) 458 =.....

3) 10,987 =.....

4) 39,517 =.....

**Q7: ROUND THE NUMBERS TO THE NEAREST 10,000:**

1) 71,355 =.....

2) 454,214 =.....

3) 919,937 =.....

4) 399,557 =.....

**Q8: ROUND THE NUMBERS TO THE NEAREST 100,000:**

1) 7,355,591 =.....

2) 45,581,328 = .....

3) 10,987 =.....

4) 65,507 = .....

**Q9: ROUND THE NUMBERS TO THE NEAREST 1,000,000:**

1) 7,301,935 =.....

2) 458,202,918 =.....

3) 52,202,987 =.....

4) 942,217 =.....

**Q10: ROUND THE NUMBERS TO THE NEAREST MILLIARD.**

1) 735,218,557 = .....

2) 4,581,849,217 = .....

3) 1,020,999,987 = .....

4) 3,959,517,217 = .....

4TH GRADE 1ST TERM 2025 GEEL 2000 UNIT(1) LESSON 7&8

**Q11: COMPLETE THE FOLLOWING:**

1)  $258 \geq 300$  (To the nearest.....)

2)  $2,856 + 6,410 = \dots\dots\dots = \dots\dots\dots$  (To the nearest 1,000)

3) The number 352,265 to the nearest Thousand is .....

4) 34,279 = ..... (To the nearest Ten Thousand)

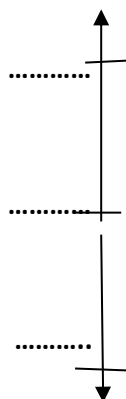
5) 5,458,295 = 5,000,000 (To the nearest.....)

6) 295,120 = 300,000 (To the nearest.....)

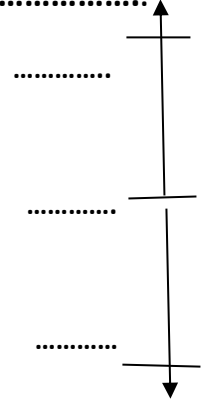
7) The smallest whole number that can be rounded to the nearest 100, so that the result is 3,400 is .....

**Q12: ROUND EACH OF THE FOLLOWING BY USING THE MIDPOINT STRATEGY, THEN ROUND TO THE NEAREST THOUSAND**

1) 2,758 = .....



2) 21,299 = .....



4TH GRADE 1ST TERM 2025 GEEL 2000 UNIT(1) ASSESSMENT

**Q1: CHOOSE THE CORRECT ANSWER:**

1) Rounding the number 34,089 to the nearest Ten Thousand is ...

- A) 34,000      B) 34,090      C) 30,000      D) 35,000

2) What is the standard form of eighteen million, six hundred five thousand ?

- A) 18,605,000      B) 81,605,500      C) 1,860,500      D) 18,650,000

3) 258,456 = ..... .. (To the nearest 10,000)

- A) 250,000      B) 260,000      C) 200,000      D) 300,000

4)..... is the smallest number formed from 10 digit.

- A) Million      B) Ten million      C) Milliard      D) Hundred million

5) The place value of the digit 8 in the number 83,546,321 is .....

- A) Million      B) Ten million      C) Milliard      D) Ten thousand

6) The number: 9 million, thousand thousand, 5 in standard form is .....

- A) 9,125      B) 9,012,005      C) 9,120,500      D) 9,000,125

7) The digit in the Ten Thousands place in the number 7,823,546 is.....

- A) 2      B) 4      C) 7      D) 8

**Q2: COMPLETE THE FOLLOWING:**

1) The smallest 7-digit number is.....

2)..... = 45,000 (To the nearest 1,000)

3) The value of the digit 6 in 61,230,478 is.....

4) 92,000,000 = ..... ten thousand

5) Decompose 9,205,037 = (9 x .....)+(2X.....)+(5X.....)+(3X.....)+(7X.....)

6) 5,866,469 = 5,900,000 (Rounded to the nearest.....)

7)  $80,000,000 + 124,000 \div 650 =$  .....

8) 12,292,403 in word form is

.....

4TH GRADE 1ST TERM2025 GEEL 2000 UNIT (1) ASSESSMENT

### Q3: CHOOSE THE CORRECT ANSWER:

- 1) 3,752,000 ○ three milliard, twenty

**A ) >**

**B) <**

**c) =**

**D) otherwise**

- 2) The value of the digit 7 in the number 172,180,603 is .....

**A) 700**

**B) 70,000**

**C) 70,000,000**

**D) 700,000,000**

- 3) Rounding 32,582,346 to the nearest million equals .....

**A) 30,000,000**

**B) 32,600,000**

**C) 32,000,000**

**D) 33,000,000**

- 4)  $5,000,000 + 40,000 + 5,000 + 600 + 30 + 4 = \dots\dots\dots$

**A) 5,456,304**

**B) 5,045,634**

**C ) 5,405,534**

**D) 504,534**

- 5) 640 hundreds = ..... tens

**A) 640**

**B) 6,400**

**C) 64,000**

**D) 64**

- 6) Approximating the number 3,439 to the nearest ten is.....

**A) 3,400**

**B) 3,440**

**C) 3,000**

**D) 3,430**

- 7/  $[3 \times 1,000] + [3 \times 10] = \dots\dots\dots$**

**A) 300**

**B) 3,030**

**C) 3,300**

**D) 30,030**

**Q4: ANSWER THE FOLLOWING:**

- 1) List the following numbers in a descending order.**

**1,282,756      ,      3,012,427      ,      988,423      ,      3,105,338**

- 2) Round 7,256,836: A: To the nearest hundred thousand: .....

**B: To the nearest million: .....**

- 3) Create a number in the millions that is greater than 178,705,542**

- 4) Write the number 7,701,200,197 in expanded form.**

**Q1: CHOOSE THE CORRECT ANSWER:**

1)  $452 + 0 = 452$  (..... Property)

- A ) Commutative      B) Distributive      C) Associative      D) Identity Element

2)  $27 + (92 + 43) = (43 + 27) + 92$

- A ) Commutative      B) Distributive      C) Associative      D) Identity Element

3)  $273 + 527 = 527 + 273$

- A ) Commutative      B) Distributive      C) Associative      D) Identity Element

4) The additive identity element is .....

- A) 3      B) 2      C) 1      D) ZERO

5)  $25 + 99 = 24 + \dots\dots\dots$

- A) 24      B) 25      C) 100      D) 99

**Q2: COMPLETE THE FOLLOWING:**

1)..... is the additive identity.

2)  $45 + 25) + 15 + \dots\dots\dots = \dots\dots\dots + \dots\dots + 15) + 13$

3)  $254 + \dots\dots\dots = 254$  "..... Property"

4)  $42 + 908 + 92 = 42 + (\dots\dots + \dots\dots)$  "..... Property"  
 $= \dots\dots\dots + \dots\dots\dots = \dots\dots\dots$

5)  $4 + 3 + (7 + 6 = 4 + (3 + 7) + 6$  "..... Property"

4TH GRADE 1ST TERM 2025 GEEL 2000 UNIT (2) LESSON (2)

**Q1: FIND THE RESULT OF THE FOLLOWING:**

1) 15, 124

+ 3, 518

.....

2) 4, 259

+ 358

.....

3) 321, 826

+ 81, 792

.....

4) 22, 009

+ 259

.....

5) 21, 678

+ 5, 624

.....

6) 75, 227

+ 12, 197

.....

7) 92, 891

+ 85, 472

.....

8) 51, 872

+ 90, 322

.....

**Q2) FIND THE RESULT OF THE FOLLOWING:**

1) 67, 136

+ 24, 951

.....

2) 92,975

+ 71,180

.....

3) 46, 712

+ 25, 221

.....

4) 878, 314

+ 23, 006

.....

5) 149, 498

+ 25, 502

.....

6) 17, 743

+ 5, 124

.....

7) 65, 395

+ 3, 394

.....

8) 40, 489

+ 46

.....

**Q3: ROUND TO THE NEAREST 100, FIND THE EXACT ANSWER.**

1)

64,152 → .....

+ 3,275 → + .....

.....

.....

2)

73,782 → .....

+21,157 → + .....

.....

.....

**Q4: ROUND TO THE NEAREST 1,000 FIND THE EXACT ANSWER.**

1)

|         |   |         |
|---------|---|---------|
| 21,942  | → | .....   |
| +13,573 | → | + ..... |
| -----   |   | -----   |
| .....   |   | .....   |

2)

|         |   |         |
|---------|---|---------|
| 24,828  | → | .....   |
| +15,158 | → | + ..... |
| -----   |   | -----   |
| .....   |   | .....   |

**Q5: COMPLETE THE FOLLOWING:**

1)  $668+235=$ .....

2)  $12,587+2,935=$ .....

3)  $6,942+1879=$ .....

4)  $15,248+34,752=$ .....

**Q6: ANSWER THE FOLLOWING:**

1) A bridge of ants consists of 142 ants, and another bridge consists of 165 ants.

How many ants are there in the two bridges together?

.....

2) Farida bought Ipad for 21,675 L.E, and a laptop for 28,325 L.E.

How much money did Farida pay?

.....

3) Ahmed read 286 pages of a book in the first week, 154 in the second week.

How many pages did Ahmed read in the two weeks?

.....

**Q1: FIND THE RESULT OF THE FOLLOWING:**

1)

$$\begin{array}{r} 12,629 \\ - \\ 3,518 \\ \hline \end{array}$$

2)

$$\begin{array}{r} 4,259 \\ - \\ 358 \\ \hline \end{array}$$

3)

$$\begin{array}{r} 321,826 \\ - \\ 12,792 \\ \hline \end{array}$$

4)

$$\begin{array}{r} 22,001 \\ - \\ 259 \\ \hline \end{array}$$

5)

$$\begin{array}{r} 21,678 \\ - \\ 5,624 \\ \hline \end{array}$$

6)

$$\begin{array}{r} 75,227 \\ - \\ 12,197 \\ \hline \end{array}$$

7)

$$\begin{array}{r} 27,891 \\ - \\ 15,472 \\ \hline \end{array}$$

8)

$$\begin{array}{r} 51,872 \\ - \\ 90,322 \\ \hline \end{array}$$

**Q2: FIND THE RESULT OF THE FOLLOWING:**

1)

$$\begin{array}{r} 67,136 \\ - \\ 24,951 \\ \hline \end{array}$$

2)

$$\begin{array}{r} 92,975 \\ - \\ 71,180 \\ \hline \end{array}$$

3)

$$\begin{array}{r} 46,712 \\ - \\ 25,221 \\ \hline \end{array}$$

4)

$$\begin{array}{r} 878,314 \\ - \\ 23,006 \\ \hline \end{array}$$

5)

$$\begin{array}{r} 149,498 \\ - \\ 25,502 \\ \hline \end{array}$$

6)

$$\begin{array}{r} 17,743 \\ - \\ 5,124 \\ \hline \end{array}$$

7)

$$\begin{array}{r} 65,395 \\ - \\ 3,394 \\ \hline \end{array}$$

8)

$$\begin{array}{r} 43,613 \\ - \\ 35,999 \\ \hline \end{array}$$



**Q3: ROUND TO THE NEAREST 100, FIND THE EXACT ANSWER.**

|         |   |        |
|---------|---|--------|
| 74,492  | → | .....  |
| -51,475 | → | -..... |
| _____   |   | _____  |
| .....   |   | .....  |

|         |   |        |
|---------|---|--------|
| 43,891  | → | .....  |
| -29,279 | → | -..... |
| _____   |   | _____  |
| .....   |   | .....  |

**Q4: ROUND TO THE NEAREST 1,000, FIND THE EXACT ANSWER.**

|         |   |        |
|---------|---|--------|
| 12,452  | → | .....  |
| -11,173 | → | -..... |
| _____   |   | _____  |
| .....   |   | .....  |

|         |   |        |
|---------|---|--------|
| 76,628  | → | .....  |
| -49,158 | → | -..... |
| _____   |   | _____  |
| .....   |   | .....  |

**Q5 : COMPLETE THE FOLLOWING:**

1)  $6,168 - 2,935 = \dots\dots\dots$

2)  $24,942 - 19,879 = \dots\dots\dots$

3)  $26,587 - 22,935 = \dots\dots\dots$

4)  $78,248 - 4,752 = \dots\dots\dots$

**Q6: ANSWER THE FOLLOWING:**

1) A primary school with 1,028 students, 542 of them are girls.

How many boys are there in this school?

.....

2) Jana had 7,240 pounds, she bought a dress for 1,630 pounds.

How many pounds are left with Jana?

.....

3) There are 8,238 ants in the colony. 5,728 ants are females and the rest are males.

How many males are in the colony?

.....

**Q1: CHOOSE THE CORRECT ANSWER:**

1) If  $614 - k = 600$ , then  $k = \dots\dots\dots$

- A) 11                                      B) 12                                      C) 16                                      D) 14

2/ If  $428 + x = 725$ , then  $x = \dots\dots\dots$

- A) 297                                      B ) 1,153                                      C) 303                                      D) 397

3/ The value of M in the equation:  $725,625 + M = 935,075$  is  $\dots\dots\dots$

- A) 292,450                                      B) 290,450                                      C) 209,540                                      D) 209,450

4/ In the opposite bar model, the value of the number c =

- A) 3,000                                      B) 3,310                                      C) 2,310                                      D) 200

|       |       |
|-------|-------|
| 7,620 |       |
| C     | 4,310 |

5/ The equation that represents the opposite bar model is  $\dots\dots\dots$

- A)  $Aw + 48 = 98$                                       B)  $48 - w = 98$                                       C)  $w - 48 = 98$                                       D)  $w + 50 = 98$

|    |    |
|----|----|
| 98 |    |
| W  | 48 |

**Q2: COMPLETE THE FOLLOWING:**

1) The value of the variable in the equation:  $b + 1,000 = 3,000$  is  $\dots\dots\dots$

2) If  $H - 1,590 = 3,578$  then  $H = \dots\dots\dots$

3) In the opposite bar model

The missing value c in the model is  $\dots\dots\dots$

|       |   |
|-------|---|
| 1,087 |   |
| 678   | C |

4) In the opposite bar model,

the value of the unknown Q =  $\dots\dots\dots$

|       |       |
|-------|-------|
| Q     |       |
| 3,748 | 1,289 |

5)  $5,547,251 - \dots\dots\dots = 3,000,000$

**Q3 : ANSWER THE FOLLOWING:**

1) There are 7,429 ants in the colony. In the colony, 5,028 ants are females and the rest are males. How many male ants are in the colony ?

The equation:.....

|       |       |
|-------|-------|
| ..... |       |
| ..... | ..... |

The solution:.....

2) A worker ant traveled 3,500 meters on Monday and then 2,450 meters on Tuesday to search for food. How far did the ant travel on Monday and Tuesday together?

The equation:.....

|       |       |
|-------|-------|
| ..... |       |
| ..... | ..... |

The solution:.....

3) The ant colony website hopes that a new colony A with up to 173,500 will form, If a colony of 27,385 ants and a colony of 52,890 ants join the new colony, how many more ants can join ?

.....

.....

4) New Valley has a population of 256,088, If Matrouh has a population of 429,999 and South Sinai has a population of 108,951, how many more people do Matrouh and South Sinai have combined than New Valley ?

.....

.....

**Q1: CHOOSE THE CORRECT ANSWER:**

1) The additive identity in the natural numbers is .....

- A) ZERO                      B) 1                      C) 2                      D) 3

2/  $3,508 + 3,692 = \dots\dots\dots$

- A) 61,190                      B) 184                      C) 7,190                      D) 7,200

3)  $[219 + 28] + 21 = 28 + [\dots\dots\dots + 21]$

- A) 21                      B) 28                      C) 219                      D) 240

4) If  $3,645 + y = 5,789$ , then the value of y is.....

- A) 2,144                      B) 3,144                      C) 8,434                      D) 9,434

5/  $25 + 75 = \dots\dots\dots + 25$

- A) 100                      B) 75                      C) 25                      D) 125

6)  $48 + 12 = 12 + 48$

- A) Commutative                      B) Distributive                      C) Associative                      D) Identity Element

7) In the bar model

|     |     |
|-----|-----|
| 256 |     |
| m   | 180 |

the value of m is.....

**Q2: COMPLETE THE FOLLOWING:**

1)  $1,325 - 820 = \dots\dots\dots$

2) If  $n - 3,044 = 1,981$  then  $n = \dots\dots\dots$

3)  $0 + 7,581 = 7,581$  is using ..... property.

4)  $38,848 + 33,096 = \dots\dots\dots$

5) If  $k + 490 = 4,010$ , then  $k = \dots\dots\dots$

6) The additive identity element added to 2,709 equals .....

7) In the opposite bar model: The value of m = .....

|       |       |
|-------|-------|
| 7,038 |       |
| m     | 4,483 |

8)  $5,547,251 - \dots\dots\dots = 3,000,000$

**Q3: CHOOSE THE CORRECT ANSWER:**

1)  $27 + (92 + 43) = (43 + 27) + 92$  ( ..... Property)

A ) Commutative      B ) Distributive      C ) Associative      D ) Identity Element

2) Subtract:  $613 - 247 =$

A) 567      B ) 434      C) 366      D) 807

3) Which of these statements used only Commutative property of addition to find  $17 + 48 + 13$ ?

A)  $[17 + 48] + 13$       B)  $17 + 13 + 48$       C)  $17 + [13 + 48]$       D)  $[17 + 13] + 48$

4) 35,000 hundred = ..... thousands.

A) 3,500      B ) 350      C ) 35,000      D) 35

5)  $279,210 + 22,345$  .....  $279,210 - 22,345$

A)  $>$       B)  $<$       C)  $=$       D) otherwise

6) If  $35,741 - y = 7,425$ , then  $y =$  .....

A ) 28,316      B) 43,166      C) 40,213      D) 15,730

7 ) If Ahmed had 100 pounds, and the sum of what he and his friend had was 350 pounds, How much money did his friend have ?

A ) 250      B) 150      C) 100      D ) 50

**Q4: ANSWER THE FOLLOWING:**

1) Fill the following bar model and solve:  $m - 35,462 = 2,741$

|       |       |
|-------|-------|
| ..... |       |
| ..... | ..... |

2) Solve each problem and name the property used.

A )  $17 + 8 + 3$       B)  $35 + 14 + 15 + 36$

3) In the following equation  $A + 125 = 300$ , find the value of A

4) Seif saved 12,571 L.E and got 1,628 L.E from his father.

What is the sum of Seif's money?

The equation: ..... The solution: .....

**Q1: CHOOSE THE CORRECT ANSWER:**

1) Insect length: .....

- A) Kilometres      B) Meters      C) Centimetres      D) Millimetres

2) A child's height:

- A) Kilometres      B) Meters      C) Centimetres      D) Millimetres

3) The distance between Cairo and Alex:

- A) Kilometres      B) Meters      C) Centimetres      D) Millimetres

4) Ant length: .....

- A) Kilometres      B) Meters      C) Centimetres      D) Millimetres

5) Length of the Nasser Lake:

- A) Kilometres      B) Meters      C) Centimetres      D) Millimetres

6)  $50 \text{ km} + 20 \text{ m} = \dots\dots\dots \text{ m}$

- A) 520      B) 5,020      C) 520,000      D) 50,020

**Q2: COMPLETE THE FOLLOWING:**

1)  $12 \text{ dm} = \dots\dots\dots \text{ cm}$

2)  $2 \text{ km} = \dots\dots\dots \text{ cm}$

3)  $7 \text{ m} \dots\dots\dots \text{ cm}$

4)  $20 \text{ m}, 25 \text{ cm} = \dots\dots\dots \text{ cm}$

5)  $40 \text{ km}, 7 \text{ m} = \dots\dots\dots \text{ m}$

6)  $2,745 \text{ m} = \dots\dots\dots \text{ km}, \dots\dots\dots \text{ m}$

**Q3: COMPLETE THE FOLLOWING:**

|        |         |
|--------|---------|
| 823cm  |         |
| .....m | .....cm |

|         |        |
|---------|--------|
| 13,013m |        |
| .....km | .....m |

|         |         |
|---------|---------|
| 875mm   |         |
| .....cm | .....mm |

|        |     |
|--------|-----|
| .....m |     |
| 2km    | 24m |

|         |     |
|---------|-----|
| .....mm |     |
| 130cm   | 7mm |

|         |      |
|---------|------|
| .....cm |      |
| 10m     | 10cm |

**Q4: ANSWER THE FOLLOWING:**

1) The height of a school building is 37 m. What is the height of the building in decimetres, centimetres and millimetres?

37 m = ..... decimetres = ..... centimetres = ..... millimetres.

2) Arrange the following numbers in a descending order:

75 m, 7,450 cm, 1 km, 7,000 dm

The order: ....., ....., ....., .....

3) List the following lengths in an ascending order:

6m , 6,000 cm, 6 km , 6 mm

The order: ....., ....., ....., .....

**Q1: CHOOSE THE CORRECT ANSWER:**

1).....is a measuring unit of mass.

- A) km                      B) litter                      C) hour                      D) Kg

2) 100 kilograms = ..... grams

- A ) 100                      B) 1,000                      C) 10,000                      D ) 100,000

3/ 5 kg and 851 gm = ... .....grams

- A) 5,851                      B) 58,150                      C) 5,000,851                      D) 5,851,000

4) 13,000 kg = ..... tons

- A) 13,000                      B) 1,300                      C) 13                      D) 130,000

5) 7,300 gram  73 kg

- A) >                      B) <                      C) =                      D) otherwise

6) 3 tons = .....grams

- A) 3,000,000                      B) 3,000                      C ) 300,000                      D) 300

**Q2 : COMPLETE THE FOLLOWING:**

1) 10 kg = ..... grams

2) 7 tons = ..... kg

3) 2,000 kg = ..... tons

4 ) .....kg = 70,000 grams

5) ..... kg = 10 tons

6) 5 kg and 321 gm = ..... gm

7) 9 kg, 35 gm = ..... gm

8) 2,957 gm = ..... kg, gm

9) 8,601 kg = ..... ton, .....kg

10 ) 21 ton = ..... grams



**Q3: COMPLETE THE FOLLOWING:**

|          |         |
|----------|---------|
| 8,231 gm |         |
| ..... kg | .... gm |

|           |          |
|-----------|----------|
| 23,023 kg |          |
| ....ton   | ..... kg |

|           |          |
|-----------|----------|
| 21,509 kg |          |
| .....ton  | ..... kg |

|         |      |
|---------|------|
| .....gm |      |
| 7 kg    | 4 gm |

|         |       |
|---------|-------|
| .....gm |       |
| 10 kg   | 70 gm |

|          |        |
|----------|--------|
| ..... kg |        |
| 9 ton    | 245 kg |

**Q4: ANSWER THE FOLLOWING:**

1) Noah has a cow that weighs 125 kilograms and 350 grams.

Rewrite the weight in grams.

.....

2 ) A colony of black ants is estimated to weigh 3,493 grams.

Rewrite that number using kilograms and grams.

.....

3) What is the order of the following masses from least to greatest ?

70 kg, 40,769 gm, 2 tons ,

9,080 kg, 68,000 gm

The order:..... , ..... , ..... , .....

**Q1: CHOOSE THE CORRECT ANSWER:**

1) 7 liters = ..... millilitres

- A) 70                                      B) 700                                      C) 7,000                                      D) 70,000

2) 8 L, 35 mL = ..... mL

- A) 835                                      B) 8,350                                      C) 8,035                                      D) 83,500

3) 7 L + 4,000 mL = .....L

- A) 11                                      B) 3                                      C) 11,000                                      D) 3,000

4) A..... is the best unit for measuring the capacity of a cup of tea.

- A) gram                                      B) milliliter                                      C) liter                                      D) centimeter

5) A liter is a measurement unit of the .....

- A) weight                                      B) capacity                                      C) mass                                      D) length

6) 45 liters + 45 milliliters = .....

- A) 4,545                                      B) 45,450                                      C) 45,045                                      D) 495

**Q2: COMPLETE THE FOLLOWING:**

1) 50 liters = ..... milliliters

2) 50,000 mL = .....L

3) 10 L = ..... mL

4) 4 8,020 mL = ..... L, ..... mL

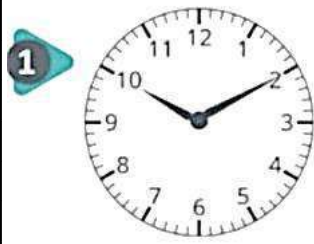
5) ..... mL = 13 L

6) 100,010 mL = ..... L, ..... mL

7) 3L + 350 mL = ..... mL

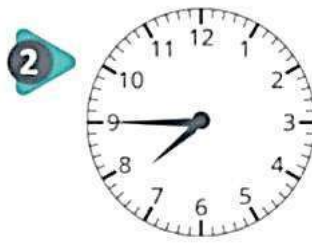
8) 4 L + 2,000 mL = .....L

**Q1** WRITE THE TIME IN TWO WAYS:



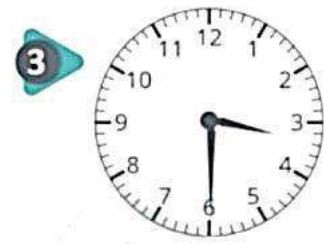
..... : .....

It's .....



..... : .....

It's .....



..... : .....

It's .....

**Q2 CHOOSE THE CORRECT ANSWER:**

1) 2 days and 2 hours = ..... hours

- A) 4                      B) 50                      C) 48                      D) 46

2) 2:50 + 40 minutes = .....

- A) 2:10                      B) 3:10                      C) 2:54                      D) 3:30

3) 5 weeks and 3 days = ..... days

- A) 8                      B) 38                      C) 53                      D) 35

4) 3 minutes and 10 hours = ..... hours

- A) 190                      B) 13                      C) 310                      D) 180

5) Amany start cooking at 6:15 PM. for 50 minutes, so, she finished at ..... PM

- A) 6:53                      B) 6:55                      C) 7:00                      D) 7:05

6) "20 to 3", represented on the digital clock as ..... : .....

- A) 3:20                      B) 2:40                      C) 2:20                      D) 4:20

7) 120 hours = ..... days

- A) 5                      B) 4                      C) 6                      D) 12

8) The time is now 10:25, What will the time be after fifty minutes?

- A) 10:15                      B) 10:50                      C) 11:25                      D) 11:15

**Q3 COMPLETE THE FOLLOWING:**

- |                                                                |                                                                      |
|----------------------------------------------------------------|----------------------------------------------------------------------|
| 1) $6:45 + 2:28 = \dots\dots\dots : \dots\dots\dots$           | 2) 10 minutes = $\dots\dots\dots$ seconds.                           |
| 3) 2 minutes = $\dots\dots\dots$ seconds.                      | 4) 4 weeks = $\dots\dots\dots$ days.                                 |
| 5) 10 hours, 30 minutes = $\dots\dots\dots$ minutes.           | 6) 4 days, 4 hours = $\dots\dots\dots$ hours.                        |
| 7) $7:25 - 3:35 = \dots\dots\dots : \dots\dots\dots$           | 8) 135 minutes = $\dots\dots\dots$ hours, $\dots\dots\dots$ minutes. |
| 9) $5:45 + 27 \text{ min} = \dots\dots\dots : \dots\dots\dots$ |                                                                      |

**Q4 : ANSWER THE FOLLOWING:**

- 1) The game started at 7: 50 PM. It ended at 10: 05 PM, How long was the game?

.....

- 2) A bus leaves for Alex at 4:30 P.M, It takes 1 hr, 25 min to reach there. at what time will it reach at Alex?

.....

- 3) It takes Omar 2 hours and 15 minutes to drive to his grandmother's house.

How many minutes does he take to drive there?

.....

- 4) Noura trains to basketball for an hour and 15 minutes.

If she starts training at 5:35, when will Nora finish training?

.....

**Q1 : ANSWER THE FOLLOWING:**

1) Amr's height increased by 10 centimeters in one year.

He is now 1 meter and 6 centimeters long.

How tall was Am in centimeters one year ago?

.....

2) A fish tank with a capacity of 80 liters is filled with 30,000 milliliters of water.

How many more liters of water are needed to fill it up completely ?

.....

3) In Colony A, the ants collect 748 grams of food. If they consume 123 grams of food on Monday and 147 grams of food on Tuesday, how many grams of food are left ?

.....

4) The duration of a film show is 3 hr, 15 min. It starts at 6: 30 PM,

When will it end ?

.....

5) An ant may walk up to 8 km per day. If the ant continues this for 50 days, how many meters will the ant walk ?

.....

**Q1: CHOOSE THE CORRECT ANSWER:**

1)..... L = 12,000 mL

- A) 120                      B) 1,200                      C) 12                      D) 120,000

2) 5 kilometers and 45 meters = ..... meters

- A) 5,450                      B) 545                      C) 5,045                      D) 4,055

3) If Mohamed rides his cycle 10 km per day, then he covers in 5 days.

- A) 2 km                      B) 5 km                      C) 5,000 m                      D) 50 km

4) 6 hours = ..... minutes

- A) 180                      B) 360                      C) 144                      D) 42

5) 2 hours and 10 minutes = ..... minutes

- A) 210                      B) 120                      C) 130                      D) 12

6) The height of Cairo Tower is 198 meters. How high is it in centimeters?

- A) 198 cm                      B) 1,980 cm                      C) 19,800 cm                      D) 198,000 cm

7) The best unit for measuring a dog's mass is .....

- A) grams                      B) centimeters                      C) kilograms                      D) ton

**Q2: COMPLETE THE FOLLOWING:**

1)  $6:45 + 2:28 = \text{.....} : \text{.....}$

2) 77 L, 77 mL = ..... ml

3) Convert to the unit shown on the model..... grams

|       |       |
|-------|-------|
| 10 kg | 20 gm |
|-------|-------|

4) 6 m and 135 cm = ..... cm

5) 3 weeks and two days = ..... days

6) 17,040 grams = ..... kilograms and ..... grams

7)  $5:12 - 3:50 = \text{.....} : \text{.....}$

8) 95 minutes = ..... hours and ..... minutes

**Q3 : CHOOSE THE CORRECT ANSWER:**

1) One day and 10 hours = ..... hours

- A) 24                                      B) 32                                      C) 34                                      D) 36

2) 9 liters, 575 mL = ..... mL

- A) 575                                      B) 584                                      C) 5,759                                      D) 9,575

3) One hour and quarter hour = ..... min.

- A) 60                                      B) 75                                      C) 175                                      D) 45

4) ..... kg = 60,000 gm

- A) 60                                      B) 60,000                                      C) 1,000                                      D) 600

5) 423 cm = .....

- A) 23 m, 4 cm                                      B) 42 m, 3 cm                                      C) 4 m, 23 cm                                      D) 3 m, 42 cm

6) The capacity of a juice can is 2 liter and 500 mL, then its capacity in milliliters is .....

- A) 502                                      B) 2,500                                      C) 250,000                                      D) 2,005

7) 3 hours = ..... minutes

- A) 120                                      B) 180                                      C) 100                                      D) 240

**Q4 ANSWER THE FOLLOWING:**

1) Farida's fish tank contains 5 liters, 245 milliliters of water, If the tank can hold 10 liters of water, how much more water does she need to fill the tank ?

2) What is the order of the following masses from least to greatest ?

70 kg, 40,769 gm, 2 tons, 9,080 kg , 68,000 gm

3) A colony of ants eats approximately 4,000 grams of food each day. If the ants have 28 kilograms of food stored, how many days will the food last ?

4) A bus leaves for Alex at 4:30 P.M, It takes 1 hr, 25 min to reach there. at what time will it reach at Alex?

**Q1 : CHOOSE THE CORRECT ANSWER,:**

1) Perimeter of the rectangle = .....

- A)  $L \times W$                       B)  $L + (W \times 2)$                       C)  $(L + W) \times 2$                       D)  $(L + W) \times (L + W)$

2) A rectangle has a length of 7 cm and a width of 5 cm. Its perimeter is .....

- A) 12                      B) 35                      C) 2                      D) 24

3) A rectangle has a length of 6 cm and a width of 8 cm, so its perimeter is.....cm

- A) 2                      B) 14                      C) 28                      D) 48

4/ A square has a side length of 7 cm, its perimeter is

- A) 49                      B) 14                      C) 70                      D) 28

5) A square whose side length is 5 cm, then its perimeter is.....

- A) 20                      B) 25                      C) 15                      D) 35

**Q2: COMPLETE THE FOLLOWING:**

1) A rectangle has length [L] and width [W], its perimeter = .....

2) A square of side length 3 cm, then its perimeter = .....cm.

3) The perimeter of the rectangle =  $(L + W) \times$ .....

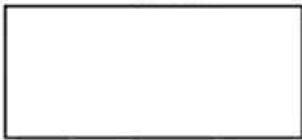
4) A rectangle of 13 m length and 10 m width, its perimeter is .....

5) A carpet in shape of a square of side length 3 m, its perimeter = .....m



**Q3: FIND THE PERIMETER:**

By two different formulas.

|                                                                                                               |                                                                                                                           |                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <p><b>1</b></p>  <p>5 cm</p> | <p><b>2</b></p>  <p>3 cm</p> <p>8 cm</p> | <p><b>3</b></p>  <p>10 cm</p> <p>4 cm</p> |
| <p>Perimeter: .....</p>                                                                                       | <p>Perimeter: .....</p>                                                                                                   | <p>Perimeter: .....</p>                                                                                                      |
| <p>Perimeter: .....</p>                                                                                       | <p>Perimeter: .....</p>                                                                                                   | <p>Perimeter: .....</p>                                                                                                      |

**Q4: ANSWER THE FOLLOWING:**

1) A square picture has a side length of 30 cm. What is the perimeter of the frame for this picture?

.....

2) A door is in the shape of a rectangle, with 100 cm length and 60 cm width. Find the perimeter of the window.

.....

3) Find the perimeter of the rectangle whose length is 16 cm and its width is 14 cm

.....

**Q1: CHOOSE THE CORRECT ANSWER:**

1) Area of square = side length x.....

- A) itself                      B) width                      C) 4                      D) length

2/ Area of the rectangle =.....

- A)  $(L+W) \times 2$                       B)  $L+W$                       C)  $L-W$                       D)  $L \times W$

3) A rectangle has a length of 5 cm and a width of 3 cm. Its surface area is..... $\text{cm}^2$

- A) 16                      B) 15                      C) 8                      D) 2

4/ A square with side length 8 cm, its area is.....  $\text{cm}^2$

- A) 88                      B) 32                      C) 24                      D) 16

5) A rectangle its length is 8 cm and its width is 4 cm, then its area = .....  $\text{cm}^2$

- A) 32                      B) 12                      C) 24                      D) 64

**Q2: COMPLETE THE FOLLOWING:**

1) The area of a rectangle with 4 cm long and 3 cm wide equal.....  $\text{cm}^2$

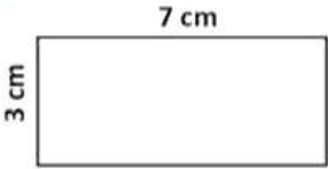
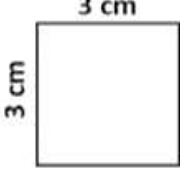
2) The area of the square whose side length is 6 cm equal.....  $\text{cm}^2$

3) The area of the rectangle whose length is 2 dm and its width is 10 cm = .....  $\text{cm}^2$

4) If the length of a rectangle is L and its width is W, then its area A = .....

5) A rectangle is of width 7 cm and its length is 9 cm ,then its area equals .....  $\text{cm}^2$

**Q3: FIND THE PERIMETER:**

|                                                                                            |                                                                                            |                                                                                              |
|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| <p>1</p>  | <p>2</p>  | <p>3</p>  |
| <p>Area: .....</p>                                                                         | <p>Area: .....</p>                                                                         | <p>Area: .....</p>                                                                           |

**Q4: ANSWER THE FOLLOWING:**

1) A square-shaped room has a side length 3 meters, What is the area of the ground of the room in square meters?

.....

2) There is a small ant farm in the form of a rectangle. Its dimensions are 20 centimeters and 8 centimeters. What is the area of this farm?

.....

3) Amr has a garden in squared shape with side length 6 m.

What is the area of this garden?

.....

**Q1/CHOOSE THE CORRECT ANSWER:**

1) A rectangle has an area of 30 cm' and a width of 5 cm, Its length is ..... cm<sup>2</sup>

- A)35                      B)6                      C)9                      D)25

2) A square has an area of 25 cm', its perimeter is ..... cm<sup>2</sup>

- A) 5                      B) 20                      C) 100                      D) 32

3) A square whose area 64 km', then its side length ..... km

- A ) 32                      B)4                      C)8                      D)256

4) A rectangle with area 15 cm? and width 3 cm. What is its perimeter ?

- A) 8 cm                      B) 15 cm                      C) 16 cm                      D) 16 cm?

5) Width of a rectangle = .....

- A) Area x Length      B) Area ÷ Width                      C) Area ÷ Length                      D) Width x Length

6) A square has a perimeter of 12 cm, then its area is..... cm<sup>2</sup>

- A) 35                      B) 6                      C) 9                      D) 25

**Q2: COMPLETE THE FOLLOWING:**

1) A square has an area of 49 cm', the length of its side is..... cm

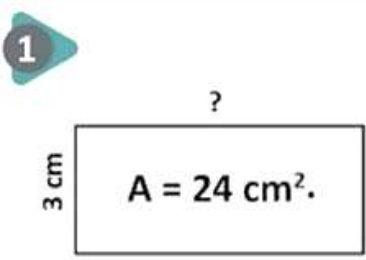
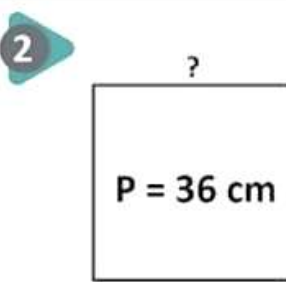
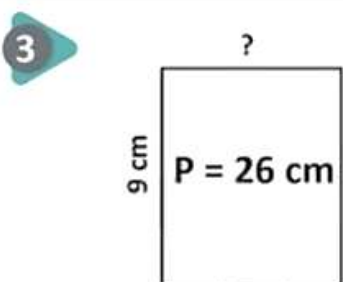
2) A rectangle has a perimeter of 28 cm and a length of 8 cm, then its area is..... cm<sup>2</sup>

3) A square has an area of 36 cm', its perimeter is ..... cm

4) The side length of a square with perimeter 40 cm is.....cm

5) The area of a rectangle is 42 km', and its width is 6 km, then its perimeter is..... km

**Q3: COMPLETE THE TABLE:**

|                                                                                   |                                                                                   |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |
| Length = ..... cm                                                                 | Side = ..... cm                                                                   | W = ....., A = .....                                                                |

**Q4: ANSWER THE FOLLOWING:**

1) A rectangular mirror with an area of 72 square centimeters.

The mirror is 12 cm long. What's its width? ...

.....

2) Emad is building a garden with 26 m of fencing.

What is the length and the area of it if its width is 5 m?

.....

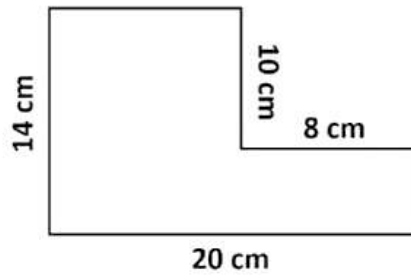
3) A rectangular gymnasium is 7 m wide and its perimeter is 22 cm.

Find its length and its area.

.....

**Q1** COMPLETE THE TABLE:

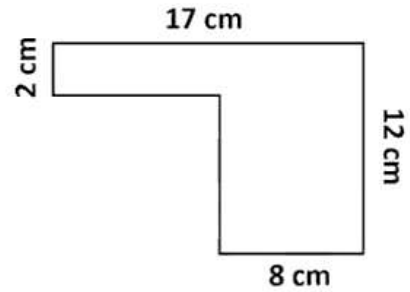
1



Perimeter = .....

Area = .....

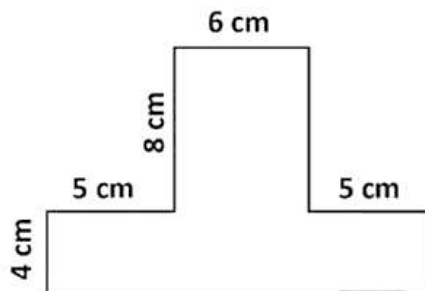
2



Perimeter = .....

Area = .....

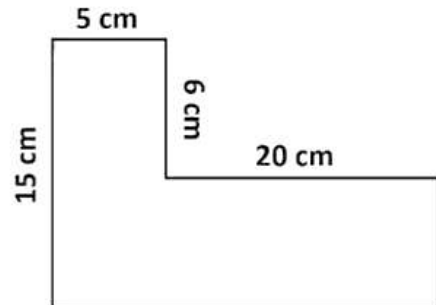
3



Perimeter = .....

Area = .....

4



Perimeter = .....

Area = .....

**Q1: CHOOSE THE CORRECT ANSWER:**

1) A rectangle has a length of 7 cm and a width of 6 cm. Its surface area is..

- A) 13                                      B) 26                                      C) 42                                      D) 1

2/ A square has an area of 144 cm<sup>2</sup>, its perimeter is.....cm

- A) 72                                      B) 12                                      C) 14                                      D) 44

3) Perimeter of the rectangle = .....

- A)  $L \times W$                                       B)  $L + (W \times 2)$                                       C)  $(L + W) \times 2$                                       D)  $(L + W) \times (L + W)$

4/ A rectangle with area 24 cm<sup>2</sup> and width 3 cm. What is its perimeter ?

- A) 8 cm                                      B) 21 cm                                      C) 16 cm                                      D) 22 cm<sup>2</sup>

5) Width of a rectangle = .....

- A) Area  $\times$  Length                                      B) Area  $\div$  Width                                      C) Area  $\div$  Length                                      D) Width  $\times$  Length

6) A square has a perimeter of 12 cm, then its area is ..... cm<sup>2</sup>

- A) 35                                      B) 6                                      C) 9                                      D) 25

7/ Jana's rectangular room is 4 meters long and 3 meters wide. Its perimeter is ..... m

- A) 6                                      B) 8                                      C) 14                                      D) 20

**Q2: COMPLETE THE FOLLOWING:**

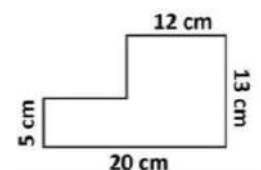
1) The length of the side of the square whose perimeter is 24 cm is.....cm

2) The perimeter of the rectangle = .....

3) The area of a rectangle with dimensions 7 cm and 2 cm is ..... cm<sup>2</sup>

4) A rectangle has a perimeter of 22 cm and a length of 8 cm, then its area is ..... If the area of a square is 49 m<sup>2</sup>, then its perimeter is.....

5) If the area of a square is 49 m<sup>2</sup>, then its perimeter is.....



6) The perimeter of a square with side length 5 cm is.....cm

7) The perimeter of the opposite figure is = .....

8) A square whose sides are 100 cm, its area is .....  $\text{cm}^2$

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**Q3) CHOOSE THE CORRECT ANSWER:**

1) The area of the square of side length S = .....

- A)  $S \times 4$                       B)  $S + S$                       C)  $S + 4$                       D)  $S \times S$

2) The perimeter of a square is 40 cm, then its side area = .....  $\text{cm}^2$

- A) 4                      B) 100                      C) 160                      D) 10

3) A rectangle has an area of 30  $\text{cm}^2$  and a width of 5 cm, Its length is ..... cm

- A) 35                      B) 6                      C) 9                      D) 25

4) A rectangle its length is 8 cm and its width is 4 cm, then its area = .....  $\text{cm}^2$

- A) 32                      B) 12                      C) 24                      D) 64

5) A rectangle has an area of 45  $\text{cm}^2$ , and a width of 5 cm, then its perimeter is .....

- A) 9                      B) 14                      C) 28                      D) 100

**Q4) ANSWER THE FOLLOWING.**

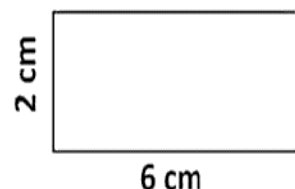
1) A squared room its side length is 7 m, what is the area of the room?

.....

2) Find the area and perimeter of the following

Area = .....

Perimeter = .....

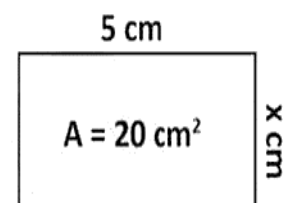


3) In the opposite figure:

Find the value of x, and perimeter.

x = .....

Perimeter = .....





**Q1) CHOOSE THE CORRECT ANSWER:**

1) The number 24 equals 3 times the number .

- A) 4                      B) 6                      C) 8                      D) 12

2) If  $3x = 9$ , then  $x =$  .....

- A) 3                      B) 27                      C) 12                      D) 6

3) The equation " $m = 4 \times 2$ " represents a number equal to .....

- A) 4 times more than 2                      B) 8 times more than 4  
C) 4 times more than 4                      D) 2 times more than 2

4) If  $6 \times m = 18$ , then 18 is ..... times as many as m.

- A) 2                      B) 3                      C) 6                      D) 18

5) The multiplication equation of  $6 + 6 + 6 + 6 = 24$

- A)  $3 \times 8 = 24$                       B)  $2 \times 12 = 24$                       C)  $1 \times 24 = 24$                       D)  $6 \times 4 = 24$

6) 10 times the number 540 is.....

- A) 540                      B) 5,400                      C) 54,000                      D) 540,000

7) The equation based on the comparison statement (3 times the number 7) is.....

- A)  $3 \times 7 = A$                       B)  $7 - 3 = A$                       C)  $3 + 7 = A$                       D)  $3 \div 7 = A$

**Q2: COMPLETE THE FOLLOWING:**

1)  $7+7+7+7+7=$ .....  $\times$ .....= $.....$

2) 24 is 4 times as many as .....

3)  $10 + 10 + 10 + 10 =$ .....  $\times$ .....= $.....$

4) Compare 15 and 3, 15 is ..... times the number 3

5) 35 is..... times the number 5

6) Multiplicative equation of  $5 + 5 + 5 + 5 + 5 = 25$  is .....

7) 28 is ..... times the number 7

**Q3: ANSWER THE FOLLOWING:**

1) Write equations for the following comparisons, Use letters to represent the unknowns, then find the value of them:

A) What number is 3 times more than 8?

Equation :.....

Answer : .....

B) 12 is 3 times as many as what number?

Equation:.....

Answer:.....

2) Find the value of the unknown in each of the following equations.

A)  $k \times 5 = 35$ ,  $k = \dots\dots\dots$

B)  $9d = 63$ ,  $d = \dots\dots\dots$

C)  $m = 5 \times 3$ ,  $m = \dots\dots\dots$

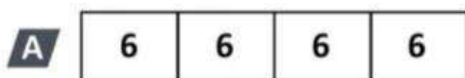
D)  $6y = 42$ ,  $Y = \dots\dots\dots$

3) Nassr has 36 pounds. This is equal to 3 times more than what Mona has. How many pounds does Mona have?

Equation:.....

Answer :.....

4) Fill in the blanks to complete the multiplicative comparison statement for each tape diagram.



..... is ..... times the number 5



..... is ..... times the number 4

**Q1) CHOOSE THE CORRECT ANSWER:**

1) The Multiplicative Identity Element is

- A)4                      B)6                      C)8                      D)12

2) If  $370 \times n = 370$ , then  $n = \dots\dots\dots$

- A) 370                      B)185                      C) 1                      D)o

3)  $37 \times 24 = 24 \times 37$  represents..... property.

- A) Associative              B)Commutative              C) Distributive              D) Multiplicative identity

4/ Multiplicative Identity added to 99 equals

- A)0                      B)1                      C)529                      D)99

5)  $528 \times 0 =$

- A)0                      B)1                      C) 529                      D) 527

**Q2: COMPLETE THE FOLLOWING:**

1)  $23 \times 9 = \dots\dots\dots \times 23$

2)  $1 \times \dots\dots\dots = 4$

3)  $0 \times \dots\dots\dots = 0 \times \dots\dots\dots$

4)  $\dots\dots\dots \times 100 = 1,700$

5)  $25 \times 52 = 52 \times \dots\dots\dots$

6)  $\dots\dots\dots \times 5 = 0.$

7)  $16 \times a = 7 \times 16$ , then  $a = \dots\dots\dots$

8)  $120 \times \dots\dots\dots = 120,000$

9)  $3 \times m = 100 \times 3$ , then  $m = \dots\dots\dots$

10)  $60 \times 30 = 30 \times m$ , then  $m = \dots\dots\dots$

11)  $56 \times k = 11 \times 56$ , then  $k = \dots\dots\dots$

12)  $a \times 6 = 24$ , then  $a = \dots\dots\dots$

**Q3: ANSWER THE FOLLOWING:**

1) Ahmed bought 15 pens, if the price of a pen is 200 piasters, what is the price of all pens?

.....

2) Abdullah works 30 hours a week. If he gains 9 L.E per hour.

How much does Abdullah gain in a week ?

.....

3) Noura walked 5,000 meters every day for 4 days, what is the total number of kilometers that Noura walked?

.....

4) The bookcase in a library contains 5 shelves, each shelf has 30 books.

How many books are there in the bookcase?

.....

5) The height of a tree is 2 meters, and the height of a residential building is 10 times the height of the tree. How high is the residential building?

.....

6) Amr saves 300 pounds every month. How much will he save after six months?

.....

**Q1: CHOOSE THE CORRECT ANSWER:**

1)  $253 + [226 + 142] = [253 + \dots] + 142$

- A) 253                      B) 226                      C) 142                      D) 368

2)  $5 \times 50 = \dots \times 10$

- A) 5                      B) 25                      C) 10                      D) 250

3)  $7 \times (3 \times 5) = (\dots \times 3) \times 5$

- A) 21                      B) 7                      C) 5                      D) 3

4) Which of the following represents the Associative Property ?

- A)  $23 \times 145 = 145 \times 23$                       B)  $5 \times [7 \times 4] = 7 \times [5 \times 4]$   
C)  $0 \times 17 = 0$                       D)  $[2 \times L] + W$

5)  $6,000 = \dots$  Tens

- A) 600                      B) 60                      C) 6                      D) 60,000

6)  $900 = \dots$  Hundreds

- A) 9                      B) 90                      C) 900                      D) 9,000

7)  $5,000 \times 2 = \dots$

- A) 1,000                      B) 2 thousands                      C) 10 hundreds                      D) 10 thousands

**Q2: COMPLETE THE FOLLOWING:**

1)  $(8 \times 5) \times 6 = \dots \times 6 = \dots$

2)  $(5 \times 12) \times 6 = \dots \times \dots = \dots$

3)  $\dots = 20$  Thousands

4)  $\dots = 300$  hundreds

5)  $5,000 = \dots$  Hundreds

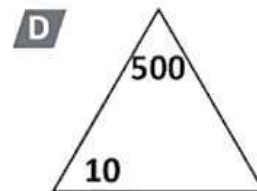
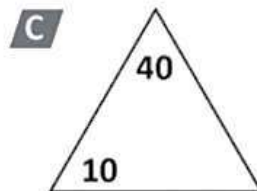
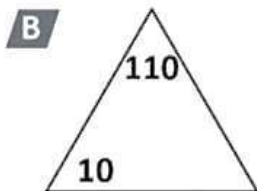
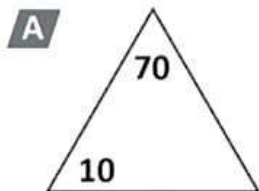
6)  $90,000 = \dots$  Hundreds

7)  $90 = \dots$  Tens

8)  $6 \times 300 = 18 \times \dots$

**Q3: ANSWER THE FOLLOWING:**

1) Write the missing factor in the box.



2) Solve using a strategy you prefer

A)  $7 \times 30 =$  .....

B)  $9 \times 50 =$  .....

C)  $6 \times 500 =$  .....

D)  $3 \times 2,000 =$  .....

3) Apply the properties of multiplication to solve the problems.

A)  $5 \times 3 \times 8:$  .....

B)  $6 \times 7 \times 5:$  .....

C)  $4 \times 9 \times 5:$  .....

4) Ahmed is excited about his trip to Marsa Matrouh,

If the trip is 10 weeks away, how many days does Alice have to wait?

.....

5) Mai runs 3 kilometers a day. If she runs five days a week, How many kilometers does she run in 10 weeks ?

.....

**Q1: CHOOSE THE CORRECT ANSWER:**

1) If  $m \times 10 = 100$ , then  $m =$  .....

- A) 10                      B) 5                      C) 15                      D) 20

2)  $253 + [226 + 142] = [253 + \dots] + 142$

- A) 253                      B) 226                      C) 142                      D) 368

3)  $13 \times 24 = 24 \times 13$  represent..... property.

- A) Associative              B) Commutative              C) Distributive              D) Multiplicative identity

4) If  $45 = 9 \times a$ , then  $a =$  .....

- A) 54                      B) 45                      C) 9                      D) 5

5)  $40 \times 50 = 2 \times$  .....

- A) 9                      B) 10                      C) 100                      D) 1,000

6) The Multiplicative Identity Element is.....

- A) 0                      B) 1                      C) 2                      D) 3

7)  $3 \times 700 = 3 \times 100 \times$  .....

- A) 7                      B) 30                      C) 500                      D) 21

**Q2: COMPLETE THE FOLLOWING:**

1)  $4 \times 5 \times 3 = (\dots \times \dots) \times \dots = \dots \times \dots = \dots$

2)  $6,000 \times \dots = 42,000$

3)  $78 \times \dots = 0$

4)  $12 \times 45 = \dots \times \dots$  is called commutative property.

5) 35 is..... times the number 5

6) 100,000 =..... Hundreds

7)  $1 \times \dots = 141$

8)  $90 \times 40 = 40 \times m$ , then  $m =$  .....

**Q3: CHOOSE THE CORRECT ANSWER:**

1) Which choice best shows the zero property of multiplication ?

- A)  $1 \times 5 = 5$       B)  $9 \times 6 = 6 \times 9$       C)  $6 \times 10 = 60$       D)  $0 \times 5 = 0$

2) The number 30 equals 5 times the number.....

- A) 6      B) 5      C) 150      D) 25

3)  $34 \times \dots = 34,000$

- A) 10      B) 100      C) 1,000      D) 10,000

4)  $20 \times 5 = 2 \times \dots$

- A) 100      B) 50      C) 30      D) 60

5)  $81 \times 1 = 81$  represents the ..... property.

- A) Associative      B) Commutative      C) Distributive      D) Multiplicative identity

$6/[4 \text{ tens and } 3 \text{ ones}] \times 10 = \dots$

- A) 340      B) 430      C) 400      D) 4,300

7)  $[2 \times 3] \times 5 = 2 \times [3 \times 5]$  represents the property.

- A) Associative      B) Commutative      C) Distributive      D) Multiplicative identity

**Q4: ANSWER THE FOLLOWING:**

1) An ant works for 10 hours a day. How many hours does an ant work in 3 weeks?

.....

2) 9 people participated in an exhibition and each one of them won 100 pounds, how much did they all win?

.....

3) A Restaurant has 70 tables that can sit 6 people each. How many people can the restaurant accommodate?.....

4) Amany bought 3 packs of water bottles. Each pack had 4 rows of 5 water bottles. How many water bottles did Amany buy ?

.....



**Q1: CHOOSE THE CORRECT ANSWER:**

1) The smallest even number is .....

- A) 0                                  B) 1                                  C) 2                                  D) 3

2) The smallest odd number is.....

- A) 0                                  B) 1                                  C) 2                                  D) 3

3) The smallest prime number is.....

- A) 0                                  B) 1                                  C) 2                                  D) 3

4) The smallest odd prime number is .....

- A) 0                                  B) 1                                  C) 2                                  D) 3

5) The only even prime number is.....

- A) 0                                  B) 1                                  C) 2                                  D) 3

6) The prime number has..... only factors).

- A) 0                                  B) 1                                  C) 2                                  D) 3

7) The whole number one is neither prime nor composite number because it has .....

- A) no factors                                  B) two factors only  
C) one factor only                                  D) more than two factors

8) The number of factors of 16 is..... factors.

- A) 3                                  B) 4                                  C) 5                                  D) 6

9) Which of the following is NOT a prime number?

- A) 7                                  B) 15                                  C) 19                                  D) 13

10) 3 and 7 are factors of

- A) 36                                  B) 42                                  C) 21                                  D) 14

11) 1, 2, 4, 8 are factors of

- A) 15                                  B) 8                                  C) 18                                  D) 20

12) All prime numbers are odd numbers, except ..... is an even number.

- A) 0                                  B) 1                                  C) 2                                  D) 3

**Q2: COMPLETE THE FOLLOWING:**

- 1) The number 36 has ..... factors and it is a .....number.
- 2) The prime number has two different factors which are .....and.....
- 3) The number 17 has ..... factors and it is a ..... number.
- 4) The prime numbers between 60 and 70 are .....
- 5) The number of factors of the prime number is.....
- 6) The factor pair 4 and 6 is for the number.....

**Q3: COMPLETE THE FOLLOWING:**

- 1) List all the factors of each number, then represent by T-chart and rainbow

|                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>A</b> 24</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>T-chart</p> <div style="border: 1px solid black; width: 80px; height: 80px; margin: 0 auto;"></div> </div> <div style="text-align: center;"> <p>Rainbow</p> <div style="border: 1px solid black; width: 150px; height: 80px; margin: 0 auto;"></div> </div> </div> <p>The factors:</p> <p>.....</p> <p>.....</p> | <p><b>B</b> 17</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>T-chart</p> <div style="border: 1px solid black; width: 80px; height: 80px; margin: 0 auto;"></div> </div> <div style="text-align: center;"> <p>Rainbow</p> <div style="border: 1px solid black; width: 150px; height: 80px; margin: 0 auto;"></div> </div> </div> <p>The factors:</p> <p>.....</p> <p>.....</p> |
| <p><b>C</b> 21</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>T-chart</p> <div style="border: 1px solid black; width: 80px; height: 80px; margin: 0 auto;"></div> </div> <div style="text-align: center;"> <p>Rainbow</p> <div style="border: 1px solid black; width: 150px; height: 80px; margin: 0 auto;"></div> </div> </div> <p>The factors:</p> <p>.....</p> <p>.....</p> | <p><b>D</b> 15</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>T-chart</p> <div style="border: 1px solid black; width: 80px; height: 80px; margin: 0 auto;"></div> </div> <div style="text-align: center;"> <p>Rainbow</p> <div style="border: 1px solid black; width: 150px; height: 80px; margin: 0 auto;"></div> </div> </div> <p>The factors:</p> <p>.....</p> <p>.....</p> |

2) Complete with "is a factor of" or "is not a factor of" :

A) 7.....14

B) 8.....56

C) 3.....13

D) 6.....26

E) 15.....5

F) 3.....12

3) Complete with "Prime" or "Composite".

A) 7 is.....

B) 36 is.....

C) 15 is.....

D) 29 is.....

E) 37 is.....

F) 13 is.....

4) The number is an even number between 20 and 30. Some of its factors include 1, 2, 4, 7 and 14, What number is it? ...

.....

5) Write all factors of the number 60,

then decide if the number is a prime or composite

.....

**Q1: CHOOSE THE CORRECT ANSWER:**

1) Which number is the greatest common factor [GCF] of 12 and 6 ?

- A)2                      B)3                      C)6                      D)12

2) Which number is the greatest common factor of 45 and 60 ?

- A)5                      B)20                      C)30                      D)15

3) The greatest common factor between 14 and 5 is .....

- A)0                      B)1                      C)5                      D)14

4) The common factor of all numbers is .....

- A)0                      B)1                      C)2                      D)3

5) 1 and 14 are common factors of .....

- A) 7 and 28                      B) 2 and 7                      C) 14 and 28                      D) 7 and 14

6) The GCF of 20 and 30 is .....

- A) 10                      B) 5                      C)4                      D)1

**Q2: ANSWER THE FOLLOWING:**

1) Find the greatest common factor of each of the following numbers:

A) 14 and 12

Factors of 14:.....

Factors of 12:.....

The common factors:.....

The GCF:.....

B) 24 and 20

Factors of 24:.....

Factors of 20:.....

The common factors:.....

The GCF:.....

C) 42 and 18

Factors of 42:.....

Factors of 18:.....

The common factors:.....

The GCF:.....

D) 36 and 12

Factors of 36:.....

The common factors:.....

E) 15 and 12

Factors of 15:.....

The common factors:.....

F) 9 and 27

Factors of 9:.....

The common factors: .....

G) 18 and 24

Factors of 18:.....

The common factors:.....

H) 15 and 21

Factors of 15:.....

The common factors:.....

I) 32 and 24

Factors of 32:.....

The common factors:.....

J) 15 and 30

Factors of 15:.....

The common factors:.....

Factors of 12:.....

The GCF:.....

Factors of 12:.....

The GCF:.....

Factors of 12:.....

The GCF:.....

Factors of 12:.....

The GCF:.....

Factors of 12:.....

The GCF:.....

Factors of 12:.....

The GCF:.....

Factors of 12:.....

The GCF:.....

**Q1) CHOOSE THE CORRECT ANSWER:**

1) Which of the following is a multiple of 8 ?

- A) 1                                      B) 4                                      C) 16                                      D) 2

2) is an even number and a multiple of the two numbers 5 and 3

- A) 15                                      B) 45                                      C) 60                                      D) 50

3) Which is NOT a common multiple of 9 and 6 ?

- A) 18                                      B) 27                                      C) 36                                      D) 42

4) ..... is a multiple of 3 and 2

- A) 9                                      B) 72                                      C) 14                                      D) 45

5) Which of the following is a multiple of 8 ?

- A) 1                                      B) 4                                      C) 16                                      D) 2

6) 0, 8, 16, 24 are all multiples of the .....

- A) 0                                      B) 8                                      C) 16                                      D) 24

7) The common multiple of all numbers is ...

- A) 0                                      B) 1                                      C) 2                                      D) 10

**Q2) COMPLETE THE FOLLOWING:**

1) Multiples of 5, up to 32 are .....

2) Multiples of 6, up to 20 are.....

3) Common multiple of 5 and 10 up to 45 are:.....

4) List three common multiple of 5 and 6:.....

5) 25 is a multiple of .....

**Q3: ANSWER THE FOLLOWING:**

1) Find the multiples of each of 2 and 3, up to 20. Then find the common multiples between them:

- The multiples of 2 are: .....
- The multiples of 3 are:.....
- The common multiples of the two numbers are:.....

2) Find the multiples of each of 4 and 5, up to 35. Then find the common multiples between them:

- The multiples of 4 are:.....
- The multiples of 5 are:.....
- The common multiples of the two numbers are:.....

3) Find the multiples of each of 6 and 7, up to 50. Then find the common multiples between them:

- The multiples of 6 are:.....
- The multiples of 7 are:.....
- The common multiples of the two numbers are:.....

4) Find the multiples of each of 3 and 9, up to 37. Then find the common multiples between them:

- The multiples of 3 are:.....
- The multiples of 9 are:.....
- The common multiples of the two numbers are:.....

**Q1) CHOOSE THE CORRECT ANSWER:**

1)..... is an even number that is a multiple of 3 and 7.

- A) 21                      B) 28                      C) 42                      D) 14

2) Any even number is a multiple of ...

- A) 1                      B) 2                      C) 3                      D) 10

3) The even number which is a multiple of 3, 4, 5 together is ...

- A) 60                      B) 18                      C) 28                      D) 12

4) Which of the following statements determine the relation between the two numbers 7 and 49 is correctly ?

- A) 7 is a multiple of 49                      C) 7 is a factor of 49  
B) 49 is a factor of 7                      D) 7 equals 9 times 49

5) The correct relation between the two numbers 6 and 18 is .....

- A) 6 is a factor of 18                      C) 18 is a factor of 6  
B) 6 is a multiple of 18                      D) 18 is the twice of 6

**Q2/ COMPLETE THE FOLLOWING.**

1) The relation between the numbers 5, 6 and 30 is that 30 is a.....for 5 and 6.

2) If  $4 \times 9 = 36$ , then..... is a multiple of the two numbers..... , .....

3) If  $7 \times 3 = \dots\dots\dots$  , then is a multiple of the two numbers..... and.....

4) An even number is a multiple of 2, 3, 4 and lies between 20 and 30:..... .

5) .....is a multiple of all numbers.



**Q3: ANSWER THE FOLLOWING:**

1) There is an alarm that rings every 3 hours and another alarm that rings every two hours. If they ring together at 12:00, when will they ring again together?

.....

.....

2) An even number between 20 and 30. Some of its factors include 1, 2, 4, 7 and 14.

What is it ?

.....

3) The number is an odd number, It is a multiple of 3 and 5. It is greater than 20.

What number is it ?

.....

4) The number is an even number. It is a multiple of 4 and 8. It is between 10 and 20.

What number is it?

.....

**Q1: CHOOSE THE CORRECT ANSWER:**

1) All prime numbers are odd numbers, except..... is an even number.

- A) 0                                  B) 1                                  C) 2                                  D) 3

2) The common factor of all numbers is .....

- A) 0                                  B) 1                                  C) 2                                  D) 3

3) ..... is a multiple of 3 and 2

- A) 9                                  B) 72                                  C) 14                                  D) 45

4) The number 9 has ..... factors.

- A) 2                                  B) 3                                  C) 4                                  D) 9

5) Which is **NOT** a common multiple of 3 and 5 ?

- A) 15                                  B) 30                                  C) 40                                  D) 45

6) The number ..... is the common factor of all numbers.

- A) 1                                  B) 0                                  C) 2                                  D) 3

7) 12 is a common multiple of 3 and.....

- A) 5                                  B) 4                                  C) 9                                  D) 7

**Q2: COMPLETE THE FOLLOWING:**

1) A common multiple of the numbers 6, 8 and it lies between the numbers 20 and 30: .....

2) 12 has..... factors which are .....

3) The common multiple of all numbers is.....

4) If 48 is a multiple of 6 and 8, then.....  $\times$ .....=.....

5) If  $8 \times 7 = \dots\dots\dots$ , then it is a multiple of the two numbers .....and.....

6) The GCF of 18 and 12 is .....

7) The missing factor in the opposite factor T-chart is .....

8) The smallest odd prime number is .....

**Q3: CHOOSE THE CORRECT ANSWER:**

1) 1, 2, 4, 8 are factors of.....

- A) 15                                  B) 8                                  C) 18                                  D) 20

2) Which of the following is a multiple of 8?

- A) 1                                  B) 4                                  C) 16                                  D) 2

3) 1 and 14 are common factors of.....

- A) 7 and 28                                  B) 2 and 7                                  C) 18 and 28                                  D) 7 and 14

4) All prime numbers are odd numbers, except ..... is an even number.

- A) 0                                  B) 1                                  C) 2                                  D) 3

5) Any even number is a multiple of .....

- A) 1                                  B) 2                                  C) 3                                  D) 10

6) The prime number has..... only factor(s).

- A) 0                                  B) 1                                  C) 4                                  D) 3

7) The GCF of 20 and 30 is.....

- A) 10                                  B) 5                                  C) 4                                  D) 201

**Q4: ANSWER THE FOLLOWING:**

1) Find the common factors and the greatest common factor (GF) of 24 and 40

.....

2) Find 4 multiples of the number 9.

.....

3) Find all factors of 36 and create a factor rainbow and T-chart.

.....

4) The number is an even number. It is a multiple of 4 and 8. It is between 10 and 20.

What number is it ?

.....

**Q1/CHOOSE THE CORRECT ANSWER.**

1) The opposite area model represents the product  $7 \times 48$ , then the missing value is .....

- A) 28                      B) 78                      C) 56                      D) 15

|   |     |       |
|---|-----|-------|
|   | 40  | 8     |
| 7 | 280 | ..... |

2) Which of the following represents  $35 \times 5$ ?

- A)  $[5 \times 6] + [30 \times 6]$       B)  $[5 \times 6] + [3 \times 6]$       C)  $[50 \times 6] \times [3 \times 6]$       D)  $[50 \times 6] \times [30 \times 6]$

3)  $4 \times (200 + 30 + 5) = 4 \times \dots\dots\dots$

- A) 235                      B) 10                      C) 523                      D) 940

4) The following rectangle area model represents.....

- A)  $3 \times 37$                       B)  $3 \times 307$   
C)  $30 \times 37$                       D)  $30 \times 307$

|    |     |     |
|----|-----|-----|
|    | 30  | 7   |
| 30 | 900 | 210 |

5)  $(5 \times 7) + (5 \times 30) + (40 \times 7) + (40 \times 30) = \dots\dots\dots X \dots\dots\dots$

- A)  $57 \times 43$                       B)  $45 \times 37$                       C)  $47 \times 35$                       D)  $43 \times 75$

6)  $62 \times 50 = \dots\dots\dots$

- A)  $(6 + 2) \times 50$                       B)  $60 + 2 + 50$                       C)  $60 \times 2 \times 50$                       D)  $(60 \times 50) + (2 \times 50)$

**Q2: COMPLETE THE FOLLOWING:**

1)  $5 \times 467 = 5 \times 400 + 5 \times \dots\dots\dots + 5 \times 7$

2)  $259 \times \dots\dots\dots = 6 \times 200 + 6 \times 50 + 6 \times 9$

3) The product of:  $3 \times 478$  is equals to.....

4) The opposite model represents the product of  $75 \times 4$ , then the missing value in the model is .....

|   |     |       |
|---|-----|-------|
|   | 70  | 5     |
| 4 | 280 | ..... |

5)  $276 \times 4 = \dots\dots\dots$

**Q3: ANSWER THE FOLLOWING:**

1) Use the rectangle area model to multiply each of the following:

|                                                                                                                                                        |                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>A</b> <math>7 \times 32 = \dots\dots\dots</math></p> <div style="border: 1px solid black; height: 30px; width: 150px; margin: 10px auto;"></div> | <p><b>B</b> <math>4 \times 135 = \dots\dots\dots</math></p> <div style="border: 1px solid black; height: 30px; width: 150px; margin: 10px auto;"></div> |
| <p><b>C</b> <math>5 \times 76 = \dots\dots\dots</math></p> <div style="border: 1px solid black; height: 30px; width: 150px; margin: 10px auto;"></div> | <p><b>D</b> <math>3 \times 461 = \dots\dots\dots</math></p> <div style="border: 1px solid black; height: 30px; width: 150px; margin: 10px auto;"></div> |

2) Use the Distributive Property to solve the following problems:

|                                                                                                                                                      |                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>A</b> <math>4 \times 38 = \dots\dots\dots</math></p> <p><math>\dots\dots\dots</math></p> <p><math>\dots\dots\dots = \dots\dots\dots</math></p> | <p><b>B</b> <math>3 \times 24 = \dots\dots\dots</math></p> <p><math>\dots\dots\dots</math></p> <p><math>\dots\dots\dots = \dots\dots\dots</math></p> |
| <p><b>C</b> <math>72 \times 3 = \dots\dots\dots</math></p> <p><math>\dots\dots\dots</math></p> <p><math>\dots\dots\dots = \dots\dots\dots</math></p> | <p><b>D</b> <math>5 \times 49 = \dots\dots\dots</math></p> <p><math>\dots\dots\dots</math></p> <p><math>\dots\dots\dots = \dots\dots\dots</math></p> |

4TH GRADE 1ST TERM2025 GEEL 2000 UNIT(7) LESSON (1&2)

**Q:ANSWER THE FOLLOWING:**

1)Use the partial products algorithm to multiply:

|                                                                                                                                                                                    |                                                                                                                                                                                    |                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>A)</p> $\begin{array}{r} 521 \\ \times 8 \\ \hline \end{array}$ <p>..... (.....X.....)</p> <p>+</p> <p>..... (.....X.....)</p> <p>+</p> <p>..... (.....X.....)</p> <p>.....</p> | <p>B)</p> $\begin{array}{r} 372 \\ \times 6 \\ \hline \end{array}$ <p>..... (.....X.....)</p> <p>+</p> <p>..... (.....X.....)</p> <p>+</p> <p>..... (.....X.....)</p> <p>.....</p> | <p>C)</p> $\begin{array}{r} 521 \\ \times 8 \\ \hline \end{array}$ <p>..... (.....X.....)</p> <p>+</p> <p>..... (.....X.....)</p> <p>.....</p> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|

2)Solve using the standard algorithm:

|                                                                                 |                                                                                   |                                                                                   |
|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| <p>A)</p> $\begin{array}{r} 526 \\ \times 7 \\ \hline \end{array}$ <p>.....</p> | <p>B)</p> $\begin{array}{r} 2,309 \\ \times 6 \\ \hline \end{array}$ <p>.....</p> | <p>C)</p> $\begin{array}{r} 3,259 \\ \times 3 \\ \hline \end{array}$ <p>.....</p> |
|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|

---

|                                                                                 |                                                                                   |                                                                                   |
|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| <p>A)</p> $\begin{array}{r} 526 \\ \times 7 \\ \hline \end{array}$ <p>.....</p> | <p>B)</p> $\begin{array}{r} 2,309 \\ \times 6 \\ \hline \end{array}$ <p>.....</p> | <p>C)</p> $\begin{array}{r} 3,259 \\ \times 3 \\ \hline \end{array}$ <p>.....</p> |
|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|

**Q3: Complete the following table of the multiplication processes and then find the result using the given strategy:**

| Problem                         | Estimate | Actual answer |
|---------------------------------|----------|---------------|
| A ) 3,947<br>X 8<br><hr/> ..... |          |               |
| B) 12,729<br>X 6<br><hr/> ..... |          |               |
| C) 5,671<br>X 4<br><hr/> .....  |          |               |

- 4) If one large box contains 2,150 jelly beans,  
 how many jelly beans do 8 boxes contain?.....
- 5) There are 6 people who won 145 pounds each at the fair.  
 How much money did they win all together? .....
- 6) Our state has 4 soccer stadiums that seat 9,950 people each.  
 How many people do the stadiums seat altogether?.....

**Q1: FIND THE RESULT OF THE FOLLOWING:**

1)  $70 \times 60 = \dots\dots\dots$

2)  $21 \times 20 = \dots\dots\dots$

3)  $40 \times 90 = \dots\dots\dots$

4)  $44 \times 30 = \dots\dots\dots$

5)  $12 \times 20 = \dots\dots\dots$

6)  $30 \times 40 = \dots\dots\dots$

7)  $30 \times 63 = \dots\dots\dots$

8)  $70 \times 15 = \dots\dots\dots$

9)  $50 \times 37 = \dots\dots\dots$

10)  $30 \times 82 = \dots\dots\dots$

11)  $19 \times 20 = \dots\dots\dots$

12)  $43 \times 80 = \dots\dots\dots$

13)  $60 \times 63 = \dots\dots\dots$

14)  $70 \times 33 = \dots\dots\dots$

15)  $30 \times 37 = \dots\dots\dots$

16) Ahmed bought 20 cans of soft drinks for 40 pounds each.

How much money did he pay ?.....

17) A group of 38 people want to travel by bus.

Each bus ticket costs 30 L.E, How much do they need to pay in all ?

.....



**Q1/ CHOOSE THE CORRECT ANSWER:**

1) The divisor in the following operation  $25 \div 8 = 3 \text{ R } 1$  is ...

- A) 1                      B) 3                      C) 8                      D) 25

2) If  $702 \div 10 = 70 \text{ R } 2$ , then the dividend is .....

- A) 2                      B) 10                      C) 70                      D) 702

3) If  $8 \times 3 = 24$ , then  $2,400 \div 8 = \dots\dots\dots$

- A) 3                      B) 30                      C) 300                      D) 3,000

4)  $3,200 \div \dots\dots\dots = 400$

- A) 8                      B) 80                      C) 800                      D) 8,000

5)  $550 \div 5 = \dots\dots\dots$

- A) 101                      B) 100                      C) 110                      D) 1,000

6)..... hundreds  $\div 5 = 20$  tens

- A) 1                      B) 10                      C) 100                      D) 1,000

7) The remainder of dividing 47 by 5 is.....

- A) 1                      B) 2                      C) 9                      D) 3

**Q2: COMPLETE THE FOLLOWING:**

1)  $38 + 6 = \dots\dots\dots \text{R} 2$

2)  $27,000 \div 9 = \dots\dots\dots$

3)  $600 \div 6 = \dots\dots\dots$

4)  $64 \div 7 = \dots\dots\dots \text{R} \dots\dots\dots$

5)  $23 \div 7 = \dots\dots\dots \text{R} \dots\dots\dots$

6)  $3 \div 2 = \dots\dots\dots \text{R} \dots\dots\dots$

**Q3: FIND THE QUOTIENT AND REMAINDER:**

1)  $600 \div 2 = \dots\dots\dots$

2)  $23 \div 3 = \dots\dots\dots$

3)  $57 \div 7 = \dots\dots\dots$

4)  $43 \div 6 = \dots\dots\dots$

5)  $75 \div 8 = \dots\dots\dots$

6)  $27 \div 5 = \dots\dots\dots$

7)  $36 \div 4 = \dots\dots\dots$

8)  $21 \div 7 = \dots\dots\dots$

**Q4) ANSWER THE FOLLOWING:**

1) 160 students are arranged in 40 rows there. Find how many students are arranged in each row?

.....

2) There are 72 students in the playground, and we need to divide the students into teams, so that each team includes 9 students.

How many teams can be formed?

.....

3) Farida has 19 biscuits to give to her 9 friends.

How can Farida share the biscuits equally ? What is left?

.....

4) Sayed distributed 12,000 pounds equally among his three sons and one daughter.

What is the share for each son?

.....

**Q1: COMPLETE THE FOLLOWING:**

1)  $808 \div 8 = \dots\dots\dots$

2)  $48 \div 3 = \dots\dots\dots$

3) Using the following area model, the quotient equals .....

4)  $426 \div 6 = \dots\dots\dots$

5

|           |        |
|-----------|--------|
| 5X100=500 | 5X9=45 |
|-----------|--------|

100

9

5)  $936 \div 3 = \dots\dots\dots$

6)  $16,328 \div 8 =$

**Q2: ANSWER THE FOLLOWING:**

1) Use the area model to solve each of the following.

A)  $64 \div 4 = \dots\dots\dots$



.....

B)  $68 \div 5 = \dots\dots\dots$



.....

2) Mariam is inviting 8 friends to a party. She has 72 cookies.

How many cookies will each friend get?

.....

3) A school is planning a field trip. There are 125 students and 5 seats on each school bus.

How many buses are needed to take the trip?

.....

4) An organization donated 89 books to a school. The books will be shared among 6 classrooms. How many books will each classroom get ?

.....

**Q1: COMPLETE THE FOLLOWING:**

1)  $1,695 \div 5 = \dots\dots\dots$

2) From the following division form. The dividend is .....

3)  $366 \div 6 = \dots\dots\dots$

4) If  $8 \times 76 = 608$ , then  $608 \div 76 = \dots\dots\dots$

5)  $74 \div 4 = 18 \text{ R } \dots\dots\dots$

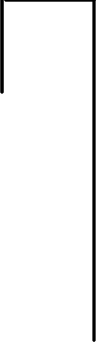
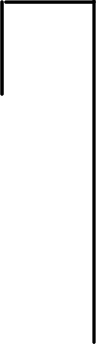
|   |     |     |
|---|-----|-----|
| 6 | 823 | 100 |
| - | 600 |     |
|   | 223 | 30  |
| - | 180 |     |
|   | 43  | 7   |
| - | 42  |     |
|   | 1   |     |

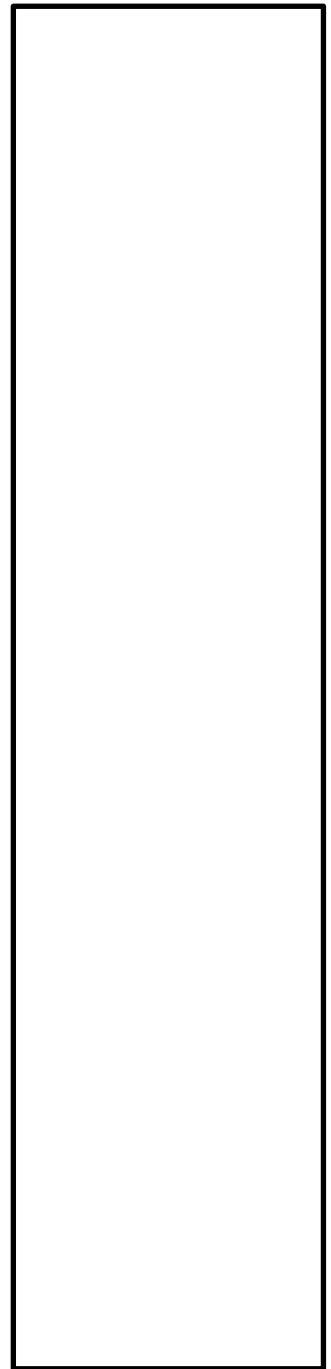
**Q2: ANSWER THE FOLLOWING:**

1) Use the partial quotient algorithm to divide.

| A) $592 \div 4$                                                                                                                                | B) $634 \div 7$                                                                                                                                | C) $259 \div 7$                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
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2)Solve the problems using the standard algorithm

|                                                                                    |                                                                                    |                                                                                    |                                                                                    |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| A)828÷6                                                                            | B)744÷3                                                                            | C)592÷4                                                                            | D)2,236÷7                                                                          |
|   |   |   |   |
| E)7,206÷3                                                                          | F)4,254÷6                                                                          | G)762÷9                                                                            | H)724÷5                                                                            |
|  |  |  |  |



# 4TH GRADE 1ST TERM2025 GEEL 2000 UNIT(7) ASSESSMENT

## Q1:CHOOSE THE CORRECT ANSWER:

1)The quotient of dividing 922 by 3 is and the remainder is 1.

- A) 37                      B) 703                      C) 307                      D) 76

2)  $(5 \times 7) + (5 \times 30) + (40 \times 7) + (40 \times 30) = \dots\dots\dots$  X.....

- A)  $57 \times 43$                       B)  $45 \times 37$                       C)  $47 \times 35$                       D)  $43 \times 75$

3) If  $73 \div 9 = 8 \text{ R } 1$  , then the divisor is.....

- A) 73                      B) 9                      C) 8                      D)1

4)  $32,000 \bullet\bullet\bullet\bullet\bullet = 40$

- A) 8                      B/) 80                      C) 800                      D) 8,000

5)  $3,600 \div 3$  ☐  $8,000 \div 8$

- A) >                      B)<                      C) =                      D) otherwise

6)  $30 \times \dots\dots\dots = 36,000$

- A) 12                      B) 120                      C) 1,200                      D) 12,000

7) 50 pounds distributed equally among 7 friends ,then the remainder is.....

- A) o                      B)1                      C)2                      D) 3

## Q2: COMPLETE THE FOLLOWING:

1)  $(45 \times 5) + (45 \times 60) = 45 \times \dots\dots\dots$                       2)  $16,328 \div 8 = \dots\dots\dots$

3) If  $62 \times 7 = 434$ , then  $434 \div 7 \dots\dots\dots$

4) $34 \div 3=11\text{R}1$ ,then the dividend is.....

5)  $428 \times 6 = 6 \times \dots\dots\dots + 6 \times \dots\dots\dots \div 6 \times \dots\dots\dots$

6)  $648 = 6 = \dots\dots\dots$

7) $54 \div 4=13 \text{ R} \dots\dots\dots$

8) The opposite model represents the product of  $75 \times 4$ ,

then the missing value in the model is

.....

|   |     |       |
|---|-----|-------|
|   | 70  | 5     |
| 4 | 280 | ..... |

**03: CHOOSE THE CORRECT ANSWER:**

1)  $73 \times 8 = \dots\dots\dots$

- A) 458                      B) 548                      C) 584                      D) 854

2) If  $23 \div 3 = 7$ , then the remainder is.....

- A) 21                      B) 2                      C) 3                      D) 1

3)  $246 \div 2 = \dots\dots\dots$

- A) 107                      B) 124                      C) 321                      D) 123

4) The multiplicative identity element is .....

- A) 3                      B) 2                      C) 1                      D) 0

5) The quotient in  $343 \div 7 = 49$  is.....

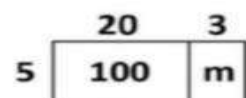
- A) 49                      B) 7                      C) 343                      D) 0

6)  $2 \times (5 \times 4) = [2 \times \dots] \times 4$

- A) 0                      B) 1                      C) 2                      D) 3

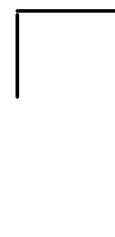
7) The opposite model represents, the product  $5 \times 23$ , then  $m =$

- A) 7                      B) 15                      C) 115                      D) 23



**Q4: ANSWER THE FOLLOWING:**

1) Use the partial quotient algorithm to divide:  $857 \div 8$



2) Jana is inviting 7 friends to a party. She has 63 cookies.

How many cookies will each friend get?

.....

3) Create an area model to solve the problem:  $572 \times 9 = \dots\dots\dots$



4) Our state has 3 soccer stadiums that seat 12,521 people each.

How many people do the stadiums seat altogether?

**Q1) CHOOSE THE CORRECT ANSWER:**

1)  $12 + 6 \times 3 = \dots\dots\dots$

- A) 54                      B) 30                      C) 42                      D) 18

2)  $2 + 6 \times 4 - 8 = \dots\dots\dots$

- A) 8                      B) 10                      C) 16                      D) 18

3)  $(10 + 80) \div 3 - 20 =$

- A) 10                      B) 17                      C) 30                      D) 90

4)  $8 + 35 \div 5 - 3 \times 4 =$

- A) 20                      B) 12                      C) 7                      D) 3

5)  $48 \div 2 \div 4 \div 3 =$

- A) 1                      B) 2                      C) 3                      D) 4

6) Which of the following = 6 ?

- A)  $3 \times 1 + 2$                       B)  $12 + 6 \div 3$                       C)  $18 - 3 \times 4$                       D)  $24 \div 6 - 2$

7) What is the first step of solving  $12 + 30 \div 6$ ?

- A)  $12 + 30$                       B)  $12 \div 6$                       C)  $30 \div 6$                       D)  $12 + 6$

8)  $24 \div (14 - 1) + 2 = \dots\dots\dots$

- A) 10                      B) 9                      C) 8                      D) 7

9)  $[8 + 2] \div 2 = \dots\dots\dots$

- A) 4                      B) 5                      C) 7                      D) 12

10)  $10 - 4 \times 2 = \dots\dots\dots$

- A) 12                      B) 2                      C) 8                      D) 10

11)  $8 + 10 \times 2 - 1 =$

- A) 35                      B) 27                      C) 23                      D) 19

12)  $20 \div 5 + 5 - 2 =$

- A) 0                      B) 7                      C) 2R4                      D) 8



**Q2:ANSWER THE FOLLOWING:**

Solve using the order of operations. [Show your steps]

|                                                                                          |                                                                                             |                                                                                        |
|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| <p>A) <math>9 \times 7 - 4 \times 6</math></p> <p>=.....</p> <p>=.....</p> <p>=.....</p> | <p>B) <math>36 \div 9 - 24 \div 8</math></p> <p>=.....</p> <p>=.....</p> <p>=.....</p>      | <p>C) <math>48 \div 2 + 35 \div 7</math></p> <p>=.....</p> <p>=.....</p> <p>=.....</p> |
| <p>D) <math>17 \times (15 - 8) + 2</math></p> <p>=.....</p> <p>=.....</p> <p>=.....</p>  | <p>E) <math>8 + 35 \div 5 - 3 \times 4</math></p> <p>=.....</p> <p>=.....</p> <p>=.....</p> | <p>F) <math>7 + (12 - 6) \div 2</math></p> <p>=.....</p> <p>=.....</p> <p>=.....</p>   |
| <p>G) <math>10 \times 3 + 15 \div 5</math></p> <p>=.....</p> <p>=.....</p> <p>=.....</p> | <p>H) <math>[30 - 6] \div 3</math></p> <p>=.....</p> <p>=.....</p> <p>=.....</p>            |                                                                                        |
| <p>I) <math>29 - (5 + 1 \times 4)</math></p> <p>=.....</p> <p>=.....</p> <p>=.....</p>   | <p>J) <math>(26 - 5 \times 2) \div 8</math></p> <p>=.....</p> <p>=.....</p> <p>=.....</p>   |                                                                                        |

**Q: CHOOSE THE CORRECT ANSWER:**

1) The number 40 is 8 times the number .....

- A) 4                                      B) 5                                      C) 6                                      D) 7

2) If  $4,010 \div 100 = 40 \text{ R } 10$ , then the divisor is .....

- A) 4,010                                      B) 100                                      C) 40                                      D) 10

3) The area of a rectangle of length 4 m, and width 6 m is .....m<sup>2</sup>

- A) 10                                      B) 16                                      C) 20                                      D) 24

4) The smallest prime number is.....

- A) 0                                      B) 1                                      C) 2                                      D) 3

5) The product of  $30 \times 15 =$ .....

- A) 4,500                                      B) 450                                      C) 5,400                                      D) 540

6) The digit in the ten thousand place in the number 8,632,471 is .....

- A) 2                                      B) 3                                      C) 6                                      D) 8

7) 3 kilometer, 12 meter =..... meter.

- A) 312                                      B) 3,120                                      C) 3,210                                      D) 3,120,000

**Q2: COMPLETE THE FOLLOWING:**

1)  $40 \div (9 - 5) + 2 =$  .....

2)  $4,568 - 3,213 =$  .....

3) The perimeter of a square of side length 9 cm is .....cm

4) The value of the symbol A in the equation:  $A - 2,500 = 5,000$  is .....

5) 5 liter = ..... milliliter.

6) The area of a square of side length 6 cm is .....cm<sup>2</sup>

7) The multiplicative identity element is .....

8) 6,000 grams = ..... kilogram.

**Q3: CHOOSE THE CORRECT ANSWER:**

1) 10 minutes, and 13 seconds = ..... seconds.

- A) 130                      B) 113                      C) 613                      D) 6,130

2) The value of the digit 8 in the number 7,854,362 is...

- A) 8,000,000              B) 800,000              C) 80,000              D) 8,000

3)  $3\,464 \div 4 = \dots$ 

- A) 116                      B) 216                      C) 316                      D) 416

4) The number 19 million, 568 thousand, 742 is written in the standard form as .....

- A) 19,568,000              B) 19,742,568              C) 19,568,742              D) 19,000,742

5)  $5(12 \times 13) \times 20 = 12 \times (13 \times 20)$  represents ..... property.

- A) Commutative              B) Associative              C) Distributive              D) Identity

6) ..... is a factor of 25.

- A) 2                      B) 3                      C) 4                      D) 5

7) Rounding the number 5,231 to the nearest hundred is .....

- A) 5,300                      B) 5,200                      C) 5,230                      D) 5,240

**Q4: COMPLETE THE FOLLOWING:**

1) Find the greatest common factor (GCF) of 12 and 18.

12 = .....

18 = .....

GCF = .....

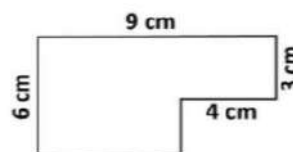
2) Write 4 Multiples of 10: .....

3) A bridge of ants consists of 1,523 ants, and another bridge consists of 1,346 ants. How many ants are there in the two bridges together?

4) Find the area of the opposite figure.

.....

.....



**Q1: CHOOSE THE CORRECT ANSWER:**1)  $3 \times 400 = ..$ 

- A) 1,200                      B) 120,000                      C) 12,000                      D) 120

2) The greatest common factor between 6 and 3 is ...

- A) 3                      B) 1                      C) 0                      D) 9

3) The width of rectangle is 4 cm and its length is 6 cm, then its area = .....cm<sup>2</sup>

- A) 24                      B) 60                      C) 10                      D) 30

4) The additive identity is.....

- A) 0                      B) 1                      C) 2                      D) 10

5) If  $222 + x = 482$ , the value of  $x = .....$ 

- A) 260                      B) 370                      C) 471                      D) 592

6) The place value of digit 2 in the number 7,213,455,686 is .....

- A) million                      B) ten million                      C) milliard                      D) hundred millions

7) 5,000 = .....

- A) 5 mm                      B) 500 cm                      C) 6 cm                      D) 5 km

8) The prime number has only..... factors.

- A) 1                      B) 2                      C) 3                      D) 4

9) The value of digit 8 in the number 2,385,435 is .....

- A) 80,000,000                      B) 80,000                      C) 800                      D) 8

10) 2 hours = ..... minutes

- A) 240                      B) 360                      C) 60                      D) 120

11) A rectangular room is 5 meters long and 4 meters width. its perimeter = .....m

- A) 20                      B) 18                      C) 9                      D) 120

12) The sum of:  $4,690 + 2,524 = .....$ 

- A) 6,214                      B) 2,180                      C) 7,113                      D) 7,214

13) The 6 hundred millions =..... property.

- A) 60,000,000      B) 600,000,000      C) 600,000      D) 600

14)  $24 = 24 \times 5$  represents the

- A) Commutative      B) Associative      C) Distributive      D) Identity

Q2: COMPLETE THE FOLLOWING:

15)  $24 \div (5+1) - 2 = \dots\dots\dots$

16) Number of factors of 9 is.....

17) 6,350 mL =..... L,..... mL

18) The common multiple of all number is .....

19)..... grams = 6 kilograms, 454 grams

20) The only even prime number is .....

21) A square of side length 5 cm, then its area =.....

22) Rounding the number 5,367 to the nearest hundreds is.....

Q3

SOLVE SHOWING STEPS:

23)  $243 \times 4 = \dots\dots\dots$

24)  $108 \div 3 = \dots\dots\dots$

25) Find GCF between 24 and 18

24 = .....

18 = .....

GCF = .....

26)  $8,973 - 3,468 = \dots\dots\dots$